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Medical Command

**MANAGING RADIOACTIVE MATERIALS IN
THE USAF**

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AFI 40-201, 25 July 1994, is supplemented as follows:

1.17.10. A USAF Academy Radiation Safety Committee (RSC) shall be established in accordance with Federal regulations and radioactive material permit requirements.

1.17.10.1. (Added) The USAF Academy RSC membership includes:

1.17.10.1.1. The 10th Medical Group Commander (Chairperson) or designated alternate.

1.17.10.1.2. The Physics Department Head or designated alternate.

1.17.10.1.3. The USAF Academy Radiation Safety Officer (RSO) (Secretary) or designated alternate.

1.17.10.1.4. A recorder to be furnished by the 10th Medical Group.

1.17.10.1.5. The 10th Medical Group Permit RSO or alternate listed on the permit.

1.17.10.1.6. The NCOIC of Nuclear Medicine or designated alternate.

1.17.10.1.7. The Physics Department Permit RSO or alternate listed on the permit.

1.17.10.1.8. A 10th Medical Group Nursing Service Representative.

1.17.10.1.9. A 10th Medical Group Dental Service Representative.

1.17.10.1.10. Permanent technical advisors appointed and assigned specific responsibilities as indicated below. Their attendance at RSC meetings will be at the request of the RSC Chairperson, and they will normally be present only when their specialty is to be discussed.

1.17.10.1.10.1. The Chief of Contracting will appoint a permanent technical advisor. This individual will be responsible for developing written procedures that ensure non-Air Force organizations do not begin activities involving the use of radioactive materials unless approval has been granted by the USAF Academy RSO (in accordance with paragraph 3.4.18 below).

1.17.10.1.10.2. The Supply Contractor will appoint a permanent technical advisor. This individual will be responsible for ensuring that neither radioactive materials nor items containing radioactive materials are backordered or issued without authorization of the USAF Academy RSC or RSO.

1.17.10.1.11. Temporary technical advisors appointed at the request of the Chairperson, such as a representative for an upcoming research project involving radioactive materials.

1.17.11. RSC primary and alternate members shall be designated in writing by their commanders.

1.18. The 10th Medical Group commander is the RSC chairperson.

1.18.1. To establish a quorum and conduct business, one-half or more of the RSC membership must be present, including the Chairperson, Physics Department Head, Medical Group Permit RSO, and Physics Department Permit RSO or their alternates.

1.18.3. Meeting minutes will be provided to the Union Local 1867.

1.21.1. The USAF Academy RSO, normally the Commander, Bioenvironmental Engineering Flight (10 AMDS/SGPB), will be appointed in writing by the Superintendent (HQ USAFA/CC) or by the 10th Air Base Wing Commander if legally delegated to do so.

1.21.4. The USAF Academy RSO will provide an annual report to the Fire Protection Flight, Air Base Wing Commander, Command Post, Security Force Squadron, and Ground Safety as to the location and usage of all permitted radioactive materials on the USAF Academy.

1.21.6. The USAF Academy RSO will brief the Quality of Life Leadership Council (formerly the Air Force Occupational Safety and Health Council) annually on all permit activities at the USAF Academy.

3.2. Procuring Radioactive Materials Using the IMPAC. Only the Physics Department RSO or alternate designated on the permit is allowed to purchase permitted radioactive materials with the IMPAC.

3.2.2. The requested radioactive material must already be allowed by the Physics Department permit and shall not exceed the authorized amount nor scope of authorized use on the permit. The Physics Department RSO or alternate shall provide to the USAF Academy RSO vendor documentation that indicates at a minimum the catalog number, nuclide, and radioactivity of the requested material.

3.2.3. (Added) The USAF Academy RSO shall provide 10 ABW/LGLSSM with a memo (courtesy copies to Physics Department RSO and the Hazardous Material Pharmacy) authorizing the Physics Department RSO or alternate to order radioactive material. This memo shall include:

- Number of sources of a particular nuclide to be purchased
- Radioactivity and nuclide of each source
- Catalog number of each source
- Authority to issue a control number for this requested IMPAC purchase only
- Statement that all requests for radioactive material purchases using IMPAC shall be authorized by the USAF Academy RSO

3.4.18. The following language is also included in the USAF Academy Environmental Boilerplate Specifications to ensure it is appropriately used in contracts. Contractors that bring radioactive materials onto the USAF Academy or conduct operations using radioactive materials on USAF Academy must get the approval of USAF Academy RSO.

3.4.18.1. To get this approval, the contractor must send a request to the USAF Academy RSO at least 30 calendar days before bringing the materials onto the installation (7 calendar days for routine items identified by the USAF Academy RSO). Contact the USAF Academy RSO by notifying the base Bioenvironmental Engineering Flight (BEF). The requirements outlined in paragraph 3.4.18.2 (of the basic) must be included in the statement of work. Also, include method and specific location of use.

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